



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AF  
1743  
ZHW

Applicant: Harold G. Craighead et al.

Title: NANOFABRICATED PHOTON TUNNELING BASED SENSOR

Docket No.: 1153.009US1

Serial No.: 10/010,939

Filed: November 7, 2001

Due Date: June 8, 2005

Examiner: Brian J. Sines

Group Art Unit: 1743

MS AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

☒ A return postcard.

☒ Interview Summary and Amendment & Response Under 37 CFR 1.116 (11 Pages).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By: 


Atty: David W. Black

Reg. No. 42,331

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 7th day of June, 2005.

PATRICIA A. HULTMAN

Name

  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)



**EXPEDITED PROCEDURE – EXAMINING GROUP 1743**

**Serial No. 10/010,939**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Harold G. Craighead et al.	Examiner:	Brian J. Sines
Serial No.:	10/010,939	Group Art Unit:	1743
Filed:	November 7, 2001	Docket No.:	1153.009US1
Title:	NANOFABRICATED PHOTON TUNNELING BASED SENSOR		

**INTERVIEW SUMMARY**

**AND**

**AMENDMENT & RESPONSE UNDER 37 C.F.R. 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the final Office Action dated March 8, 2005, please amend the application as follows: